This Week in *Science*

**Editorial**

- Mineral Dusts and Radon in Uranium Mines

**Letters**


**ScienceScope**

- DOE budget battles endanger SLAC; forestry research puts down roots; etc.

**News & Comment**

- Indirect Costs; Round II A Tour Through the Indirect Cost Labyrinth
- Famine: Blame Policy, Not Nature
- Patriot's Effectiveness Challenged
- Congress Approves $9 Billion for NIH
- NIH Unveils Plan for Women's Health Project
- Yohkoh Captures a Solar Flare
- Hunger Strike at Kamchatka Institute
- Synchrotron Light: The Third Generation  ■  The Biggest and the Brightest

**Research News**

- Clue Found to T Cell Loss in AIDS  ■  Autoimmunity Explored in AIDS Pathology
- When Diamonds Met Buckyballs
- NMDA Receptor Cloned—Twice!
- Ancient Rocks, Rhythms in Mud, a Tipsy Venus: Pushing Plate Tectonics Back a Billion Years  ■  Ocean Mud Pins Down a Million Years of Time  ■  Magellan Finds a Flock of Venusian Volcanoes
- Saving Seeds for Future Generations
- GRAIL Seeks Out Genes Buried in DNA Sequence

**Articles**

- Myths and Realities of U.S. Competitiveness: P. A. Krugman
- Molecular Basis of Latency in Pathogenic Human Viruses: M. A. García-Blanco and B. R. Cullen

**Research Article**


**Reports**

- Superconductivity at 45 K in Rb/Tl Codoped C_{60} and C_{60}/C_{70} Mixtures: Z. Iqbal, R. H. Baughman, B. L. Ramakrishna, S. Khare, N. S. Murthy, H. J. Bornemann, D. E. Morris
COVER  Plant lectins, such as the one isolated from the red-flowered Erythrina corallodendron tree, agglutinate erythrocytes and serve as a paradigm for protein-carbohydrate interactions at cell surfaces. The unusual quaternary structure of the E. corallodendron lectin demonstrates the extreme effect of glycosylation on protein assembly. See page 862. [Photo of the E. corallodendron bloom by the Photographic Laboratory, Weizmann Institute; photo of the lectin model by W. Randolph, National Institutes of Health]

839 Structural Control of Flank Volcanism in Continental Riffs: M. Ellis and G. King
842 Theoretical Fermi-Surface Properties and Superconducting Parameters for K₃CoO: S. C. Erwin and W. E. Pickett
845 Modulation of the Affinity of Integrin α₁β₃ (GPIIb-IIIa) by the Cytoplasmic Domain of α₅β₃: T. E. O'Toole, D. Mandelman, J. Forsyth, S. J. Shattil, E. F. Flow, M. H. Ginsberg
850 Activation of a Small GTP-Binding Protein by Nucleoside Diphosphate Kinase: F. A. Randazzo, J. C. Northup, P. A. Kahn
860 Selective Depletion in HIV Infection of T Cells That Bear Specific T Cell Receptor V β Sequences: L. Imberti, A. Sottini, A. Bettinnardi, M. Puoti, D. Prim
862 Structure of a Legume Lectin with an Ordered N-linked Carbohydrate in Complex with Lactose: B. Shanaan, H. Lis, N. Sharon
866 A Phosphorylation Site in the Na⁺ Channel Required for Modulation by Protein Kinase C: J. W. West, R.Numann, B. J. Murphy, T. Scheuer, W. A. Catterall

Book Reviews

871 International Science and National Scientific Identity, reviewed by D. Oldroyd  Scientists in the Third World, J. Hurley  Dung Beetle Ecology, B. Heinrich  Heterochrony, P. Mabee  Books Received

Products & Materials

878 Ligand Binding Software  Microtube Mixer  Oligonucleotide Purification Kit  Miniature Materials Tester  Anti-Virus Software  Automated Cell and Protein Separations  Monoclonal Antibodies  Literature